

From: [Segal, Mark](#)
To: [Schechtman, Michael](#)
Cc: [Lobar, Bryan](#)
Subject: Contact for the NAS ETIPC study contract work.
Date: Tuesday, February 02, 2016 3:10:00 PM

*Michael,
Following up on some ETIPC business
I'd like to connect you with my EPA colleague, Bryan Lobar. By way of
introduction, he is the EPA Project Officer for the three Interagency Agreements
that will support the NAS Biotechnology Regulations Study, and is also serving as
the project officer for our Task Order on the Contract with NAS.
He'll be your program official counterpart for transferring the USDA-ARS portion
of the NAS project budget. He has all the answers for you.
Talk to you tomorrow on the 3 pm call.*

Mark Segal
202-564-7644

From: [Segal, Mark](#)
To: [Mcclung, Gwendolyn](#)
Subject: FW: Biotech update NAS study
Date: Wednesday, January 06, 2016 12:08:00 PM

FYI

(b) (5)



Any ideas welcome

From: Lobar, Bryan
Sent: Wednesday, January 06, 2016 11:18 AM
To: Morris, Jeff
Cc: Segal, Mark ; Burns, Mike
Subject: Biotech update

Jeff:

(b) (5)



Bryan Lobar
Planning and Assessment
Pollution Prevention and Toxics
202-564-7378

From: [Segal, Mark](#)
To: [Morris, Jeff](#); [Henry, Tala](#)
Subject: Fw: Draft NAS Task Statement -- EPA points of contact
Date: Friday, May 01, 2015 3:24:25 PM
Attachments: [Draft SOT-biotech study-FDA comments-5 1 15.docx](#)
[OutlookEmoji-.png](#)

(b) (5)



Mark Segal

From: Linden, Carol
Sent: Friday, May 1, 2015 3:02 PM
To: Morris, Jeff; Jordan, William; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC
Cc: Cournoyer, Patrick; Henry, Tala; Segal, Mark
Subject: RE: Draft NAS Task Statement -- EPA points of contact

[refer to sending agency](#)



Carol
Carol D. Linden, Ph.D.
Director, Office of Regulatory Science and Innovation
Office of the Chief Scientist/Office of the Commissioner
Food and Drug Administration
Carol.linden@fda.hhs.gov
Phone: 301-796-8527
Executive Assistant: Diane Rose
Diane.rose@fda.hhs.gov
Phone: 301-796-8187

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From: Morris, Jeff [mailto:Morris.Jeff@epa.gov]
Sent: Wednesday, April 29, 2015 2:13 PM
To: Jordan, William; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC
Cc: Linden, Carol; Cournoyer, Patrick; Henry, Tala; Segal, Mark
Subject: RE: Draft NAS Task Statement -- EPA points of contact
And those two contacts are Tala Henry and Mark Segal from my office. I've cc'd them so that you

have their emails if you would like a call next week. Thanks.

From: Jordan, William

Sent: Monday, April 27, 2015 1:45 PM

To: Morris, Jeff; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick

Subject: RE: Draft NAS Task Statement

I'll be on travel from May 4-8. So I hope Jeff and I can find someone to work on this while we are both out of the office. Please stay tuned for another EPA contact.

Thanks,

Bill

Sent from my Windows Phone

From: [Morris, Jeff](#)

Sent: 4/27/2015 10:27 AM

To: [Nalubola, Ritu](#); [Jordan, William](#); [Firko, Michael J - APHIS](#); [McKalip, Doug - OSEC](#)

Cc: [Linden, Carol](#); [Cournoyer, Patrick](#)

Subject: RE: Draft NAS Task Statement

Just a heads up: I will be on vacation May 1-15. So if we're not ready to have a call until after Thursday, Bill Jordan will represent EPA. Thanks.

Jeff

From: Nalubola, Ritu [<mailto:Ritu.Nalubola@fda.hhs.gov>]

Sent: Monday, April 27, 2015 9:26 AM

To: Morris, Jeff; Jordan, William; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick

Subject: RE: Draft NAS Task Statement

refer to sending agency
[REDACTED]

Ritu

From: Morris, Jeff [<mailto:Morris.Jeff@epa.gov>]

Sent: Monday, April 27, 2015 7:32 AM

To: Nalubola, Ritu; Jordan, William; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Subject: Draft NAS Task Statement

Ritu,

(b) (5)
[REDACTED]

Jeff

Jeffery T. Morris, PhD

Deputy Director, Office of Pollution Prevention & Toxics

US Environmental Protection Agency

1200 Pennsylvania Avenue, NW (MC-7401M)

Washington, DC 20460

(202) 564-6756

From: Nalubola, Ritu [<mailto:Ritu.Nalubola@fda.hhs.gov>]

Sent: Friday, April 24, 2015 2:43 PM

To: Jordan, William; Morris, Jeff; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick

Subject: RE: Review draft memorandum

(b) (5)

Ritu

Ritu Nalubola, Ph.D.

Senior Policy Advisor

Office of Policy, Office of the Commissioner

U.S. Food and Drug Administration

WO32, Room 4236

Phone: 301-796-3252

Fax: 301-847-3541

Email: Ritu.Nalubola@fda.hhs.gov

From: Jordan, William [<mailto:Jordan.William@epa.gov>]

Sent: Monday, April 20, 2015 12:19 PM

To: Firko, Michael J - APHIS; Barbero, Robbie; Nalubola, Ritu; Costanza, Jed; Bucknall, Janet L - APHIS; Morris, Jeff

Cc: Stebbins, Michael J.; McKalip, Doug - OSEC

Subject: RE: Review draft memorandum

Robbie –

(b) (5)

Thanks,

Bill

William Jordan

Deputy Director, Programs

Office of Pesticide Programs

U. S. Environmental Protection Agency

Phone: 703-305-1049

Fax: 703-308-4776

Mailing Address: Courier Address:

USEPA Headquarters Potomac Yards South

Clinton Building 2777 Crystal Drive

1200 Pennsylvania Ave., NW Room 12-235

Mail Code (7501P) Arlington, VA

Washington, DC 20460

From: Firko, Michael J - APHIS [<mailto:Michael.J.Firko@aphis.usda.gov>]

Sent: Monday, April 20, 2015 11:58 AM

To: Barbero, Robbie; 'Ritu.Nalubola@fda.hhs.gov'; 'Jed.Costanza@fda.hhs.gov'; Bucknall, Janet L - APHIS; Jordan, William; Morris, Jeff

Cc: Stebbins, Michael J.; McKalip, Doug - OSEC

Subject: RE: Review draft memorandum

Robbie,

refer to sending agency

Mike

Michael J. Firko, Ph.D., Deputy Administrator
Animal and Plant Health Inspection Service (APHIS)
Biotechnology Regulatory Services (BRS)
United States Department of Agriculture (USDA)
4700 River Road, Unit 98
Riverdale, MD 20737
Riverdale: (301) 851-3941
DC: (202) 799-7103
mobile: (202) 230-8686

From: [Camacho, Iris](#)
To: [Segal, Mark](#)
Subject: FW: Interagency Agreement for the NRC Biotech Study-APHIS needs contact
Date: Friday, September 04, 2015 12:01:18 PM
Attachments: [Draft Statement of Task Biotech and Regulations 2015_07_29 4PM.docx](#)

Hi Mark,

(b) (5)

Iris A. Camacho, Ph.D.
Acting Branch Chief, Assessment Branch 2
U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics
William Jefferson Clinton Building East, 6334-E
Washington, DC 20460
Phone: 202-564-1229
Office hours: 9:00 am-6:30 pm
Email: camacho.iris@epa.gov

From: Burns, Mike
Sent: Friday, September 04, 2015 11:55 AM
To: Kapust, Edna
Cc: Fort, Felecia; Bowie, Cynthia; Segal, Mark; Camacho, Iris; Barone, Stan; Henry, Tala; Morris, Jeff
Subject: RE: Interagency Agreement for the NRC Biotech Study-APHIS needs contact
[Thanks for your work on this, Edna.](#)

(b) (5)

Thanks.

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Kapust, Edna
Sent: Thursday, September 03, 2015 4:02 PM
To: Bowie, Cynthia; Burns, Mike
Cc: Fort, Felecia
Subject: RE: Interagency Agreement for the NRC Biotech Study-APHIS needs contact

[Mike,](#)

(b) (5)

(b) (5)



Edna Kapust

U.S. EPA

Office of Chemical Safety and Pollution Prevention

Washington, DC 20460

Phone: 202.564.8818

From: Bowie, Cynthia

Sent: Thursday, September 03, 2015 2:55 PM

To: Kapust, Edna

Subject: FW: Interagency Agreement for the NRC Biotech Study-APHIS needs contact

FYI

From: Burns, Mike

Sent: Thursday, September 03, 2015 10:51 AM

To: Bowie, Cynthia

Subject: FW: Interagency Agreement for the NRC Biotech Study-APHIS needs contact

Do we know what needs to be done at this point?

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Thursday, September 03, 2015 10:22 AM

To: Burns, Mike

Subject: FW: Interagency Agreement for the NRC Biotech Study-APHIS needs contact

From: Hughes, William D - APHIS [<mailto:William.D.Hughes@aphis.usda.gov>]

Sent: Thursday, September 03, 2015 10:18 AM

To: Segal, Mark

Cc: Burns, Mike; Abel, Sidney W - APHIS

Subject: RE: Interagency Agreement for the NRC Biotech Study

Mark,

(b) (5)

Thanks,

Bill

William D. Hughes

Financial Manager

USDA, APHIS, BRS

Phone: 301 851-3914

Fax: 301 734-6352

From: Segal, Mark [<mailto:Segal.Mark@epa.gov>]

Sent: Monday, August 31, 2015 1:45 PM

To: Hughes, William D - APHIS

Cc: Burns, Mike

Subject: Re: Interagency Agreement for the NRC Biotech Study

Mike,

(b) (5)

Thanks.

From: Hughes, William D - APHIS <William.D.Hughes@aphis.usda.gov>

Sent: Monday, August 31, 2015 1:19 PM

To: Segal, Mark

Cc: Abel, Sidney W - APHIS

Subject: Interagency Agreement for the NRC Biotech Study

Mark,

(b) (5)

Thanks,

William D. Hughes

Financial Manager

USDA, APHIS, BRS

Phone: 301 851-3914

Fax: 301 734-6352

From: [Morris, Jeff](#)
To: [Segal, Mark](#)
Subject: FW: NAS Biotech Panel
Date: Thursday, August 27, 2015 2:54:04 PM
Attachments: [Draft Statement of Task Biotech and Regulations 2015 07 29 4PM.docx](#)

Mark,
This is the latest version I have.
Jeff

From: Barbero, Robbie [mailto:Roberto_J_Barbero@ostp.eop.gov]
Sent: Monday, August 03, 2015 2:15 PM
To: Morris, Jeff
Cc: Jordan, William; Burns, Mike
Subject: RE: NAS Biotech Panel
Hi Jeff,
The Statement of task is ready to go to the NAS.
Thanks for your help.
Robbie

From: Barbero, Robbie
Sent: Thursday, July 30, 2015 10:09 AM
To: 'Morris, Jeff'
Cc: Jordan, William; Burns, Mike
Subject: RE: NAS Biotech Panel
That works for me. I'll let you know once it's final.

From: Morris, Jeff [<mailto:Morris.Jeff@epa.gov>]
Sent: Thursday, July 30, 2015 7:40 AM
To: Barbero, Robbie
Cc: Jordan, William; Burns, Mike
Subject: FW: NAS Biotech Panel

(b) (5)




Jeff

From: Barbero, Robbie [mailto:Roberto_J_Barbero@ostp.eop.gov]
Sent: Wednesday, July 29, 2015 4:36 PM
To: Morris, Jeff
Cc: Jordan, William
Subject: RE: NAS Biotech Panel
Hi Bill and Jeff,

(b) (5)





Robbie

From: Barbero, Robbie
Sent: Wednesday, July 29, 2015 2:39 PM
To: 'Morris, Jeff'

Cc: Jordan, William

Subject: RE: NAS Biotech Panel

(b) (5) [REDACTED]

From: Morris, Jeff [<mailto:Morris.Jeff@epa.gov>]

Sent: Wednesday, July 29, 2015 1:09 PM

To: Barbero, Robbie

Cc: Jordan, William

Subject: NAS Biotech Panel

Robbie,

(b) (5) [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(b) (5) [REDACTED]

From: [Burns, Mike](#)
To: [Segal, Mark](#)
Cc: [Morris, Jeff](#); [Lobar, Bryan](#)
Subject: FW: NAS Biotechnology Regulation Study-1st try at SOW
Date: Monday, September 21, 2015 4:34:32 PM

Hi Mark:

(b) (5)

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Segal, Mark
Sent: Thursday, September 03, 2015 11:20 AM
To: Burns, Mike
Cc: Fort, Felecia; Morris, Jeff
Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

(b) (5)

[Redacted]

[Redacted]

From: Burns, Mike
Sent: Thursday, September 03, 2015 11:01 AM
To: Segal, Mark
Cc: Fort, Felecia; Morris, Jeff
Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW
Thanks, Mark.

(b) (5)

[Redacted]

[Redacted]

[Redacted]

Thanks.
Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Segal, Mark

Sent: Wednesday, September 02, 2015 7:36 AM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

(b) (5)

A large rectangular area of the email body is completely redacted with black ink.

From: Burns, Mike

Sent: Tuesday, September 01, 2015 4:43 PM

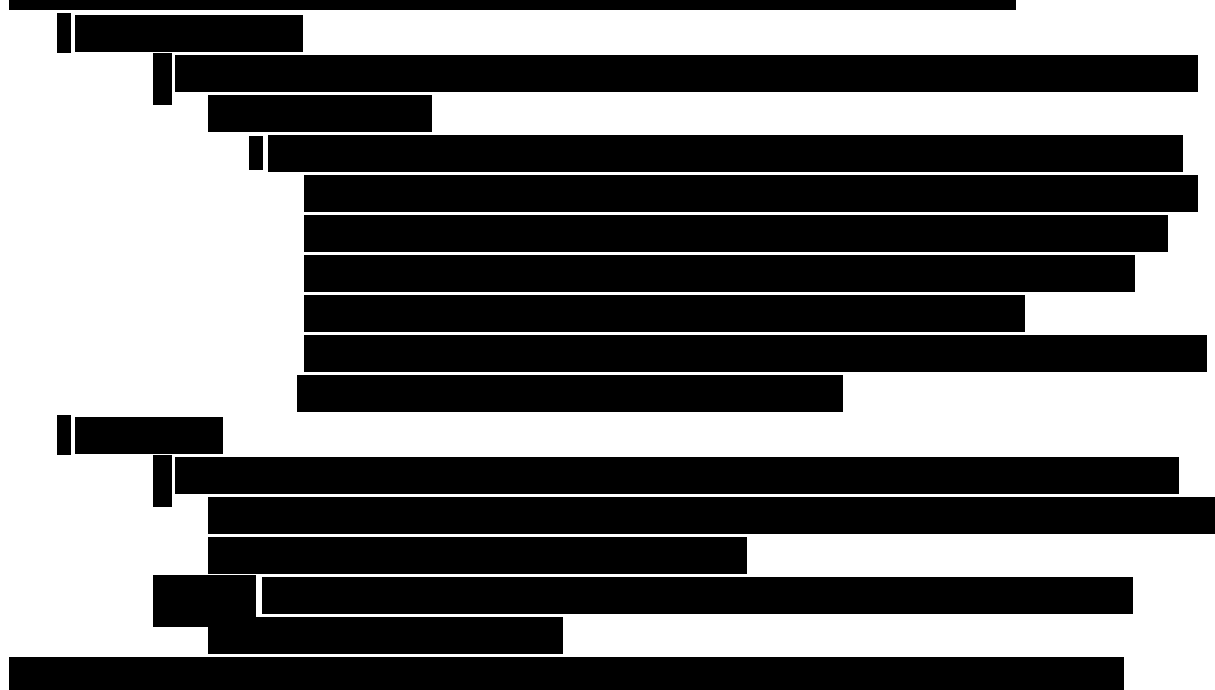
To: Segal, Mark

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Hi Mark:

(b) (5)

A single line of text is redacted with black ink.A large, multi-paragraph area of the email body is completely redacted with black ink, covering the majority of the message content.

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Tuesday, September 01, 2015 8:01 AM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Mike,

(b) (5)



Mark Segal, Ph.D.

segal.mark@epa.gov

202-564-7644

From: [Segal, Mark](#)
To: [Camacho, Iris](#)
Subject: FW: NAS study
Date: Wednesday, November 04, 2015 10:07:00 AM

Iris,

(b) (5)



Mark Segal
202-564-7644

From: Burns, Mike
Sent: Wednesday, November 04, 2015 9:51 AM
To: Jordan, William
Cc: Morris, Jeff ; Segal, Mark
Subject: RE: NAS study

(b) (5)



Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Segal, Mark
Sent: Wednesday, November 04, 2015 9:39 AM
To: Jordan, William <Jordan.William@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>
Cc: Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: NAS study
I'll try to contact Bryan Lobar to get an update.

From: Jordan, William
Sent: Wednesday, November 04, 2015 9:37 AM
To: Burns, Mike <Burns.Mike@epa.gov>; Segal, Mark <Segal.Mark@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>

Subject: FW: NAS study

Mike and Mark –

Please see the email below. Would you please let Jeff and me know where things stand with the NAS contract.

Thanks,

Bill

William Jordan

Deputy Director, Programs

Office of Pesticide Programs

U. S. Environmental Protection Agency

Phone: 703-305-1049

Fax: 703-308-4776

Mailing Address: Courier Address:

USEPA Headquarters Potomac Yards South

Clinton Building 2777 Crystal Drive

1200 Pennsylvania Ave., NW Room 12-235

Mail Code (7501P) Arlington, VA

Washington, DC 20460

From: Barbero, Robbie [mailto:Roberto_J_Barbero@ostp.eop.gov]

Sent: Wednesday, November 04, 2015 9:30 AM

To: Morris, Jeff <Morris.Jeff@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: NAS study

Dear Jeff and Bill,

Can either of you, or someone from EPA, please provide an update on the NAS study at today's ETIPC call?

Thanks!

Robbie Barbero, Ph.D.

Assistant Director for Biological Innovation

White House Office of Science and Technology Policy

Direct: 202-456-6032

Mobile: 202-294-0190

rbarbero@ostp.eop.gov

From: [Lobar, Bryan](#)
To: [Segal, Mark](#)
Cc: [Burns, Mike](#)
Subject: FW: New Task Order 10 (formerly 11) for NAS
Date: Thursday, October 08, 2015 2:58:10 PM
Attachments: [SOW Biotech and Regulation \(3\).docx](#)
[APPENDIX A Section 15 FACA.docx](#)
[NAS Study Process.pdf](#)

Mark

(b) (5)

-Bryan

From: Lobar, Bryan
Sent: Thursday, October 08, 2015 12:06 PM
To: Segal, Mark
Subject: FW: New Task Order 10 (formerly 11) for NAS

Hi Mark,

(b) (5)

-Bryan

From: Denning, Doug [<mailto:DDenning@nas.edu>]
Sent: Thursday, October 08, 2015 7:16 AM
To: Yates, William
Cc: Clarke, Robin; Lobar, Bryan
Subject: New Task Order 10 (formerly 11) for NAS

William:

Refer to NAS

Doug

From: Yates, William [<mailto:Yates.William@epa.gov>]

Sent: Thursday, October 01, 2015 3:22 PM

To: Denning, Doug

Cc: Clarke, Robin; Lobar, Bryan

Subject: RE: New Task Order 11 for NAS

Good afternoon Doug,

Refer to originator



William M Yates

Contracting Officer

Cincinnati Procurement Operations Division

513-487-2055

(b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Lobar, Bryan

Sent: Tuesday, November 03, 2015 11:00 AM

To: Burns, Mike <Burns.Mike@epa.gov>

Subject: FW: Proposal Response to "Future Biotechnology Products and Opportunities to Enhance Capabilities of the Biotechnology Regulatory System."

Mike:

(b) (5)

A large rectangular area of the email body is redacted with a solid black box. The redaction covers approximately three lines of text.

-Bryan

From: Denning, Doug [<mailto:DDenning@nas.edu>]

Sent: Monday, November 02, 2015 10:15 AM

To: Yates, William <Yates.William@epa.gov>

Cc: Lobar, Bryan <Lobar.Bryan@epa.gov>; Clarke, Robin <Clarke.Robin@epa.gov>

Subject: Proposal Response to "Future Biotechnology Products and Opportunities to Enhance Capabilities of the Biotechnology Regulatory System."

(b) (5)

A large rectangular area of the email body is redacted with a solid black box. The redaction covers approximately three lines of text.

Doug

From: [Burns, Mike](#)
To: [Lobar, Bryan](#)
Cc: [Segal, Mark](#); [Morris, Jeff](#); [Jordan, William](#); [Syed, Hamaad](#); [Fort, Felecia](#)
Subject: FW: Quick Turn Around Information Request: Budget requests to support biotechnology
Date: Thursday, November 12, 2015 11:20:57 AM

Hi Bryan:

(b) (5)

[Redacted]

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Burns, Mike

Sent: Thursday, November 12, 2015 11:10 AM

To: Monell, Marty ; Burman, Eric ; Morris, Jeff ; Jordan, William

Cc: Graves, Inza ; Richardson, Vickie ; Berkley, Bruce ; Robinson, David ; Jackson, Bailey ; Mojica, Andrea ; Schmit, Ryan ; Morales, Oscar ; Fort, Felecia ; Cunningham-HQ, Barbara ; Dix, David ; Bryan Lobar

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

(b) (5)

[Redacted]

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Monell, Marty

Sent: Thursday, November 12, 2015 8:21 AM

To: Burman, Eric <Burman.Eric@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>

Cc: Graves, Inza <Graves.Inza@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Berkley,

Bruce <Berkley.Bruce@epa.gov>; Robinson, David <Robinson.David@epa.gov>; Jackson, Bailey <Jackson.Bailey@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Morales, Oscar <Morales.Oscar@epa.gov>; Fort, Felecia <Fort.Felecia@epa.gov>; Cunningham-HQ, Barbara <Cunningham-HQ.Barbara@epa.gov>; Dix, David <Dix.David@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

(b) (5)

From: Burman, Eric

Sent: Thursday, November 12, 2015 8:13 AM

To: Monell, Marty <Monell.Marty@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>

Cc: Graves, Inza <Graves.Inza@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Berkley, Bruce <Berkley.Bruce@epa.gov>; Robinson, David <Robinson.David@epa.gov>; Jackson, Bailey <Jackson.Bailey@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Morales, Oscar <Morales.Oscar@epa.gov>; Fort, Felecia <Fort.Felecia@epa.gov>; Cunningham-HQ, Barbara <Cunningham-HQ.Barbara@epa.gov>; Dix, David <Dix.David@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

(b) (5)

Eric Burman, Director

Resources Management Staff

USEPA/Office of Chemical Safety & Pollution Prevention

Phone: 202-564-0267

Cell: 202-821-7095

Fax: 202-564-0540

From: Monell, Marty

Sent: Thursday, November 12, 2015 8:09 AM

To: Burman, Eric <Burman.Eric@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>

Cc: Graves, Inza <Graves.Inza@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Berkley, Bruce <Berkley.Bruce@epa.gov>; Robinson, David <Robinson.David@epa.gov>; Jackson, Bailey <Jackson.Bailey@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Morales, Oscar <Morales.Oscar@epa.gov>; Fort, Felecia <Fort.Felecia@epa.gov>; Cunningham-HQ, Barbara <Cunningham-HQ.Barbara@epa.gov>; Dix, David <Dix.David@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

(b) (5)

From: Burman, Eric

Sent: Thursday, November 12, 2015 8:05 AM

To: Monell, Marty <Monell.Marty@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>

Cc: Graves, Inza <Graves.Inza@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Berkley, Bruce <Berkley.Bruce@epa.gov>; Robinson, David <Robinson.David@epa.gov>; Jackson, Bailey <Jackson.Bailey@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Morales, Oscar <Morales.Oscar@epa.gov>; Fort, Felecia <Fort.Felecia@epa.gov>; Cunningham-HQ, Barbara <Cunningham-HQ.Barbara@epa.gov>; Dix, David <Dix.David@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

Marty,

(b) (5)

Eric Burman, Director

Resources Management Staff

USEPA/Office of Chemical Safety & Pollution Prevention

Phone: 202-564-0267

Cell: 202-821-7095

Fax: 202-564-0540

From: Monell, Marty

Sent: Thursday, November 12, 2015 7:45 AM

To: Morris, Jeff <Morris.Jeff@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>

Cc: Graves, Inza <Graves.Inza@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Berkley, Bruce <Berkley.Bruce@epa.gov>; Robinson, David <Robinson.David@epa.gov>; Jackson, Bailey <Jackson.Bailey@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Morales, Oscar <Morales.Oscar@epa.gov>; Fort, Felecia <Fort.Felecia@epa.gov>; Cunningham-HQ, Barbara <Cunningham-HQ.Barbara@epa.gov>; Dix, David <Dix.David@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

(b) (5)

(b) (5)

From: Morris, Jeff

Sent: Thursday, November 12, 2015 7:37 AM

To: Burman, Eric <Burman.Eric@epa.gov>

Cc: Monell, Marty <Monell.Marty@epa.gov>; Graves, Inza <Graves.Inza@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Berkley, Bruce <Berkley.Bruce@epa.gov>; Robinson, David <Robinson.David@epa.gov>; Jackson, Bailey <Jackson.Bailey@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>; Morales, Oscar <Morales.Oscar@epa.gov>; Fort, Felecia <Fort.Felecia@epa.gov>; Cunningham-HQ, Barbara <Cunningham-HQ.Barbara@epa.gov>; Dix, David <Dix.David@epa.gov>; Monell, Marty <Monell.Marty@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: RE: Quick Turn Around Information Request: Budget requests to support biotechnology

Erik,

(b) (5)

Jeff

From: Monell, Marty

Sent: Wednesday, November 11, 2015 1:15 PM

To: Morris, Jeff <Morris.Jeff@epa.gov>

Subject: Fwd: Quick Turn Around Information Request: Budget requests to support biotechnology

This is timely

Sent from my iPhone

Begin forwarded message:

From: "Burman, Eric" <Burman.Eric@epa.gov>

Date: November 11, 2015 at 9:53:23 AM EST

To: "Graves, Inza" <Graves.Inza@epa.gov>, "Burns, Mike" <Burns.Mike@epa.gov>, "Richardson, Vickie" <Richardson.Vickie@epa.gov>

Cc: "Berkley, Bruce" <Berkley.Bruce@epa.gov>, "Robinson, David" <Robinson.David@epa.gov>, "Jackson, Bailey" <Jackson.Bailey@epa.gov>, "Mojica, Andrea" <Mojica.andrea@epa.gov>, "Schmit, Ryan" <schmit.ryan@epa.gov>, "Morales, Oscar" <Morales.Oscar@epa.gov>, "Fort, Felecia" <Fort.Felecia@epa.gov>, "Cunningham-HQ, Barbara" <Cunningham-HQ.Barbara@epa.gov>, "Scott, Gregory" <Scott.Gregory@epa.gov>, "Dix, David" <Dix.David@epa.gov>, "Monell, Marty" <Monell.Marty@epa.gov>

Subject: Quick Turn Around Information Request: Budget requests to support biotechnology

Inza/Mike/Vickie,

(b) (5)

Eric Burman, Director

Resources Management Staff

USEPA/Office of Chemical Safety & Pollution Prevention

Phone: 202-564-0267

Cell: 202-821-7095

Fax: 202-564-0540

Hi All:

(b) (5)

Thank you.

Gul Beg, Associate Director

Office of the Chief Financial Officer

Office of Budget, Multi-Media Analysis Staff

Office: (202) 564-0586

Iphone: (202) 538-3359

From: Li, Sharon G [<mailto:Sharon.Li@fda.hhs.gov>]

Sent: Monday, November 09, 2015 3:19 PM

To: ocfoinfo <ocfoinfo@epa.gov>

Cc: Tsai, Chen-Tin <Chen-Tin.Tsai@fda.hhs.gov>; Roosen, Suzanne <Suzanne.Roosen@fda.hhs.gov>; Willis, Ken <Ken.Willis@fda.hhs.gov>

Subject: Budget requests to support biotechnology

Good afternoon EPA Colleagues,

(b) (5)



Thanks!

Sharon

Sharon G. Li

Lead Budget Analyst

Food and Drug Administration

Office of Budget

8455 Colesville Road

COLE-14218

Silver Spring, MD 20993-0002

☎: 301.796.4764 (Direct) ☎:202.997.3878 (BB)

Jeff/Bill:

[illegible]

From: Yates, William
Sent: Tuesday, October 13, 2015 8:46 AM
To: Lobar, Bryan
Cc: Camacho, Iris; Burns, Mike
Subject: RE: Revised Task Order SOW / FW: New Task Order 10 (formerly 11) for NAS
[Thanks Bryan....](#)

From: Lobar, Bryan
Sent: Tuesday, October 13, 2015 8:38 AM
To: Yates, William
Cc: Camacho, Iris; Burns, Mike
Subject: Revised Task Order SOW / FW: New Task Order 10 (formerly 11) for NAS
[Hi William,](#)

(b) (5)

Thanks,
Bryan

From: Lobar, Bryan

Sent: Friday, October 09, 2015 3:54 PM

To: Denning, Doug

Cc: Yates, William

Subject: Re: New Task Order 10 (formerly 11) for NAS

That'll do. I'll send back a revised statement of work through William on Tuesday to reflect those changes.

Sent using OWA for iPhone

From: Denning, Doug <DDenning@nas.edu>

Sent: Friday, October 9, 2015 11:42:36 AM

To: Lobar, Bryan

Cc: Yates, William

Subject: FW: New Task Order 10 (formerly 11) for NAS

Bryan:

Staff here provided the additional information below regarding your concerns. Let me know what you think.

Doug

From: Friedman, Douglas

Sent: Friday, October 09, 2015 7:48 AM

To: Denning, Doug

Cc: Sharples, Fran

Subject: Re: New Task Order 10 (formerly 11) for NAS

(b) (5)

[REDACTED]

From: Lobar, Bryan [<mailto:Lobar.Bryan@epa.gov>]

Sent: Thursday, October 08, 2015 4:30 PM

To: Denning, Doug

Cc: Yates, William

Subject: RE: New Task Order 10 (formerly 11) for NAS

Doug:

(b) (5)

[REDACTED]

(b) (5)

Regards,

Bryan

Bryan Lobar

Planning and Assessment

Pollution Prevention and Toxics

202-564-7378

From: Denning, Doug [<mailto:DDenning@nas.edu>]

Sent: Thursday, October 08, 2015 7:16 AM

To: Yates, William

Cc: Clarke, Robin; Lobar, Bryan

Subject: New Task Order 10 (formerly 11) for NAS

William:

(b) (5)

Doug

From: Yates, William [<mailto:Yates.William@epa.gov>]

Sent: Thursday, October 01, 2015 3:22 PM

To: Denning, Doug

Cc: Clarke, Robin; Lobar, Bryan

Subject: RE: New Task Order 11 for NAS

Good afternoon Doug,

(b) (5)

William M Yates

Contracting Officer

Cincinnati Procurement Operations Division

513-487-2055

From: [Burns, Mike](#)
To: [Cleland-Hamnett, Wendy](#)
Cc: [Morris, Jeff](#); [Segal, Mark](#); [Henry, Tala](#); [Barone, Stan](#); [Fort, Felecia](#); [Lobar, Bryan](#)
Subject: Fwd: NAS Biotech Study: IAA Issuees
Date: Thursday, September 24, 2015 8:35:37 AM

Hi Wendy:

refer to originator



Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
[\(202\) 564-8273](tel:(202)564-8273)
[\(202\) 510-6848](tel:(202)510-6848) (mobile)
[\(202\) 564-8170](tel:(202)564-8170) (fax)

Begin forwarded message:

From: "Morris, Jeff" <Morris.Jeff@epa.gov>
Date: September 21, 2015 at 8:35:32 AM EDT
To: "Burns, Mike" <Burns.Mike@epa.gov>
Cc: "Fort, Felecia" <Fort.Felecia@epa.gov>, "Segal, Mark" <Segal.Mark@epa.gov>, "Lobar, Bryan" <Lobar.Bryan@epa.gov>, "Kapust, Edna" <Kapust.Edna@epa.gov>
Subject: RE: NAS Biotech Study: IAA Issuees

refer to originator



refer to originator

Jeff

From: Burns, Mike

Sent: Monday, September 21, 2015 8:23 AM

To: Morris, Jeff

Cc: Fort, Felecia; Segal, Mark; Lobar, Bryan; Kapust, Edna


Subject: NAS Biotech Study: IAA Issuees

Hi Jeff.

refer to originator

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
[\(202\) 564-8273](tel:(202)564-8273)
[\(202\) 510-6848](tel:(202)510-6848) (mobile)
[\(202\) 564-8170](tel:(202)564-8170) (fax)

From: [Lobar, Bryan](#)
To: [Segal, Mark](#)
Subject: FYI: SOW and 5170s
Date: Tuesday, September 29, 2015 11:41:51 AM
Attachments: [refer to originator](#)



Bryan Lobar
Planning and Assessment
Pollution Prevention and Toxics
202-564-7378

From: [Segal, Mark](#)
To: ["Kux, Leslie"](#); ["Nalubola, Ritu"](#); ["Linden, Carol"](#)
Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study
Date: Monday, September 28, 2015 10:55:00 AM

Thanks, Ritu and Leslie. (b) (5)

From: Kux, Leslie [mailto:Leslie.Kux@fda.hhs.gov]
Sent: Monday, September 28, 2015 10:34 AM
To: Segal, Mark; Nalubola, Ritu; Linden, Carol
Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Thanks!

Leslie Kux | Associate Commissioner for Policy | Office of Policy

Office of Policy, Planning, Legislation, and Analysis | Office of the Commissioner | FDA

301-796-4830 | leslie.kux@fda.hhs.gov

Executive Assistant: Michele Rollins | 301-796-4588 | michele.rollins@fda.hhs.gov

From: Segal, Mark [mailto:Segal.Mark@epa.gov]
Sent: Monday, September 28, 2015 10:33 AM
To: Nalubola, Ritu; Linden, Carol
Cc: Kux, Leslie
Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study
Shall do.

From: Nalubola, Ritu [mailto:Ritu.Nalubola@fda.hhs.gov]
Sent: Monday, September 28, 2015 10:31 AM
To: Segal, Mark; Linden, Carol
Cc: Kux, Leslie
Subject: Re: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Mark -- (b) (5)

(b) (5)

Ritu

From: Segal, Mark [mailto:Segal.Mark@epa.gov]
Sent: Monday, September 28, 2015 10:20 AM
To: Ritu Nalubola <'Ritu.Nalubola@fda.hhs.gov'>; Linden, Carol
Subject: FW: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Ritu,

(b) (5)

Mark Segal
202-564-7644

From: Segal, Mark
Sent: Monday, September 28, 2015 9:43 AM

To: Mendelsohn, Mike

Subject: FW: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

What Bill sent around.

From: Jordan, William

Sent: Monday, September 28, 2015 8:53 AM

To: Burns, Mike; Barone, Stan; Morris, Jeff; Segal, Mark

Cc: Henry, Tala; Camacho, Iris

Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

(b) (5)

Bill

William Jordan

Deputy Director, Programs

Office of Pesticide Programs

U. S. Environmental Protection Agency

Phone: 703-305-1049

Fax: 703-308-4776

Mailing Address: Courier Address:

USEPA Headquarters Potomac Yards South

Clinton Building 2777 Crystal Drive

1200 Pennsylvania Ave., NW Room 12-235

Mail Code (7501P) Arlington, VA

Washington, DC 20460

From: Burns, Mike

Sent: Monday, September 28, 2015 8:50 AM

To: Barone, Stan; Jordan, William; Morris, Jeff; Segal, Mark

Cc: Henry, Tala; Camacho, Iris

Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Thanks, Bill and Stan:

On Stan's statement about providing what we think are necessary expertise – can RAD provide that?

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Barone, Stan

Sent: Monday, September 28, 2015 8:39 AM

To: Jordan, William; Morris, Jeff; Burns, Mike; Segal, Mark

Cc: Henry, Tala; Camacho, Iris

Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

(b) (5) [Redacted]

[Redacted]

[Redacted]

[Redacted]

Stanley Barone Jr., M.S., Ph.D.

Deputy Director Risk Assessment Division

Office of Pollution Prevention and Toxics

US Environmental Protection Agency

202.564.1169 office

202.564.7450 fax

202.253.5079 bb

From: Jordan, William

Sent: Monday, September 28, 2015 8:34 AM

To: Morris, Jeff; Burns, Mike; Segal, Mark

Cc: Henry, Tala; Barone, Stan; Camacho, Iris

Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

(b) (5) [Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

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[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]


[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]


William Jordan
Deputy Director, Programs
Office of Pesticide Programs
U. S. Environmental Protection Agency
Phone: 703-305-1049
Fax: 703-308-4776
Mailing Address: Courier Address:
USEPA Headquarters Potomac Yards South
Clinton Building 2777 Crystal Drive
1200 Pennsylvania Ave., NW Room 12-235
Mail Code (7501P) Arlington, VA
Washington, DC 20460

From: Morris, Jeff
Sent: Monday, September 28, 2015 8:27 AM
To: Burns, Mike; Segal, Mark
Cc: Henry, Tala; Barone, Stan; Camacho, Iris; Jordan, William
Subject: RE: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study
Let's have this information to Mike this morning. Thanks.
Jeff

From: Burns, Mike
Sent: Friday, September 25, 2015 8:33 AM
To: Segal, Mark
Cc: Morris, Jeff; Henry, Tala; Barone, Stan; Camacho, Iris; Jordan, William
Subject: FW: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Hi Mark:

Here is our assessment of what additional information is needed to satisfy the requirements for the SOW, and suggestions for addressing some of them. Let Bryan and me know if you need more from us in advancing the SOW from here. We want to get this, the IGCE and the other contracting forms to the ORD Project Officer as early as possible next week.

Thanks.

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Lobar, Bryan
Sent: Thursday, September 24, 2015 5:45 PM
To: Burns, Mike

(b) (5)

Mark Segal

202-564-7644

My computer is slowly getting back to where it was. My case has been elevated and I had both an EZTech and Dell team for 3 hours yesterday. They aren't done, however, so I may go down again today.

From: Burns, Mike

Sent: Monday, September 21, 2015 4:34 PM

To: Segal, Mark

Cc: Morris, Jeff; Lobar, Bryan

Subject: FW: NAS Biotechnology Regulation Study-1st try at SOW

Hi Mark:

(b) (5)

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Thursday, September 03, 2015 11:20 AM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

(b) (5)

From: Burns, Mike

Sent: Thursday, September 03, 2015 11:01 AM

To: Segal, Mark

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Thanks, Mark.

(b) (5)

(b) (5)

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Wednesday, September 02, 2015 7:36 AM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

(b) (5)

From: Burns, Mike

Sent: Tuesday, September 01, 2015 4:43 PM

To: Segal, Mark

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Hi Mark:

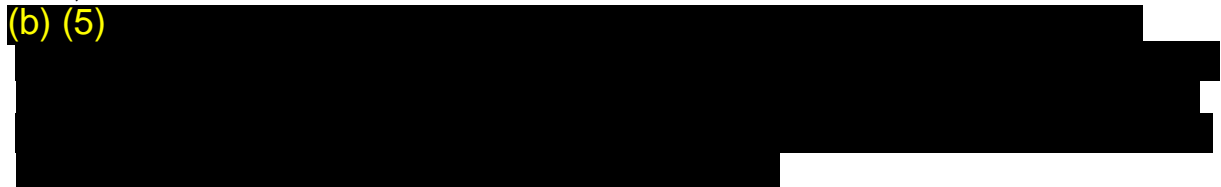
(b) (5)

Please get me what you can so we can submit to ORD to see if they think we've hit the mark.
Thanks.

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Segal, Mark
Sent: Tuesday, September 01, 2015 8:01 AM
To: Burns, Mike
Cc: Fort, Felecia; Morris, Jeff
Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW
Mike,

(b) (5)



Mark Segal, Ph.D.
segal.mark@epa.gov
202-564-7644

From: Burns, Mike
Sent: Monday, August 31, 2015 4:29 PM
To: Segal, Mark
Cc: Fort, Felecia; Morris, Jeff
Subject: FW: NAS Biotechnology Regulation Study

Hi Mark:

I'll focus on the IGCE so that we can give some direction to the other feds on how much they are on the hook for the Interagency Agreements. I'll also contact Barbara Leczynski on the QA form. Could you convert the SOW to the template format and develop any missing information? I've attached our latest that was sent to Robin last week. She provides the template and some examples
Thanks.

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Clarke, Robin
Sent: Monday, August 31, 2015 4:01 PM

Hi Robin:

(b) (5)

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: [Camacho, Iris](#)
To: [Segal, Mark](#)
Subject: Re: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study
Date: Monday, September 28, 2015 8:33:02 AM

Please work with Mike to complete request per Jeff's directions.

Iris A. Camacho, Ph.D.
Acting Branch Chief, Assessment Branch 2
U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics
William Jefferson Clinton Building East, 6334-E
Washington, DC 20460
Phone: [202-564-1229](tel:202-564-1229)
Office hours: [9:00 am-6:30 pm](#)
Email: camacho.iris@epa.gov

On Sep 28, 2015, at 8:26 AM, Morris, Jeff <Morris.Jeff@epa.gov> wrote:

Let's have this information to Mike this morning. Thanks.
Jeff

From: Burns, Mike
Sent: Friday, September 25, 2015 8:33 AM
To: Segal, Mark
Cc: Morris, Jeff; Henry, Tala; Barone, Stan; Camacho, Iris; Jordan, William
Subject: FW: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Hi Mark:

Here is our assessment of what additional information is needed to satisfy the requirements for the SOW, and suggestions for addressing some of them. Let Bryan and me know if you need more from us in advancing the SOW from here. We want to get this, the IGCE and the other contracting forms to the ORD Project Officer as early as possible next week.

Thanks.

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Lobar, Bryan
Sent: Thursday, September 24, 2015 5:45 PM
To: Burns, Mike

Subject: Additional information needed for Contract Task Order SOW for NAS
Biotechnology Regulation Study

Mike:

(b) (5)

[Redacted text block containing multiple paragraphs of information, all obscured by black bars.]

Bryan Lobar

Planning and Assessment
Pollution Prevention and Toxics
202-564-7378

From: Segal, Mark
Sent: Tuesday, September 22, 2015 7:33 AM
To: Burns, Mike
Cc: Morris, Jeff; Lobar, Bryan
Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW
Mike,

(b) (5)
[Redacted]
[Redacted]
[Redacted]
[Redacted]
[Redacted]
[Redacted]

Mark Segal
202-564-7644

My computer is slowly getting back to where it was. My case has been elevated and I had both an EZTech and Dell team for 3 hours yesterday. They aren't done, however, so I may go down again today.

From: Burns, Mike
Sent: Monday, September 21, 2015 4:34 PM
To: Segal, Mark
Cc: Morris, Jeff; Lobar, Bryan
Subject: FW: NAS Biotechnology Regulation Study-1st try at SOW

Hi Mark:

The SOW that Jeff re-sent today is the one we first started working from in July. The message string below gave me the sense that you were still working out details with the other participants in early September.

Is there anything more current reflecting the early September discussions?

Mike Burns

Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Segal, Mark
Sent: Thursday, September 03, 2015 11:20 AM
To: Burns, Mike
Cc: Fort, Felecia; Morris, Jeff
Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Didn't get to the SOW yesterday. Looks like we will have to send out a request directly to the other participants. Jeff, should I prepare a request for input from Sid and Ritu? Or should we wait until our call this afternoon?

From: Burns, Mike

Sent: Thursday, September 03, 2015 11:01 AM

To: Segal, Mark

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Thanks, Mark.

Any updates stemming from yesterday's meeting/discussions?

(b) (5)

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Wednesday, September 02, 2015 7:36 AM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

(b) (5)

[Redacted content]

From: Burns, Mike

Sent: Tuesday, September 01, 2015 4:43 PM

To: Segal, Mark

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Hi Mark:

(b) (5)

[Redacted content]

(b) (5)

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Tuesday, September 01, 2015 8:01 AM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff

Subject: RE: NAS Biotechnology Regulation Study-1st try at SOW

Mike,

(b) (5)

Mark Segal, Ph.D.

segal.mark@epa.gov

202-564-7644

From: Burns, Mike

Sent: Monday, August 31, 2015 4:29 PM

To: Segal, Mark

Cc: Fort, Felecia; Morris, Jeff

Subject: FW: NAS Biotechnology Regulation Study

Hi Mark:

I'll focus on the IGCE so that we can give some direction to the other feds on how much they are on the hook for the Interagency Agreements. I'll also contact Barbara Leczynski on the QA form.

(b) (5)

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Clarke, Robin

Sent: Monday, August 31, 2015 4:01 PM

To: Burns, Mike

Cc: Fort, Felecia; Morris, Jeff; Segal, Mark

Subject: RE: NAS Biotechnology Regulation Study

Hi Mike,

(b) (5)

From: Burns, Mike

Sent: Monday, August 31, 2015 3:42 PM

To: Clarke, Robin

Cc: Fort, Felecia; Morris, Jeff; Segal, Mark

Subject: RE: NAS Biotechnology Regulation Study

Hi again, Robin:

(b) (5)

(b) (5)

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Burns, Mike
Sent: Wednesday, August 26, 2015 9:26 AM
To: Clarke, Robin
Subject: NAS Biotechnology Regulation Study
Importance: High

Hi Robin:

Per my phone messages, I'm helping OPPT Deputy Director Jeff Morris coordinate an NAS study of the current regulatory framework for ensuring the safety of biotechnology applications. (b) (5)

Thanks.

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: [Segal, Mark](#)
To: [Lobar, Bryan](#)
Subject: RE: Biotech update
Date: Wednesday, January 06, 2016 12:59:00 PM

(b) (5)

[Redacted]

From: Lobar, Bryan
Sent: Wednesday, January 06, 2016 11:18 AM
To: Morris, Jeff
Cc: Segal, Mark ; Burns, Mike
Subject: Biotech update

Jeff:

(b) (5)

[Redacted]

Bryan Lobar
Planning and Assessment
Pollution Prevention and Toxics
202-564-7378

From: [Burns, Mike](#)
To: [Jordan, William](#); [Cunningham-HQ, Barbara](#); [Segal, Mark](#)
Cc: [Lobar, Bryan](#); [Fort, Felecia](#)
Subject: RE: ETIPC biotechnology working group Sept 23 meeting
Date: Friday, September 25, 2015 9:03:36 AM

(b) (5)

[Redacted text block]

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
(202) 564-8273
(202) 510-6848 (mobile)
(202) 564-8170 (fax)

From: Jordan, William
Sent: Friday, September 25, 2015 8:43 AM
To: Burns, Mike; Cunningham-HQ, Barbara; Segal, Mark
Subject: FW: ETIPC biotechnology working group Sept 23 meeting

Importance: High

Mike and Mark – FYI

Barbara --

(b) (5)

William Jordan
Deputy Director, Programs
Office of Pesticide Programs
U. S. Environmental Protection Agency
Phone: 703-305-1049
Fax: 703-308-4776
Mailing Address: Courier Address:
USEPA Headquarters Potomac Yards South
Clinton Building 2777 Crystal Drive
1200 Pennsylvania Ave., NW Room 12-235
Mail Code (7501P) Arlington, VA
Washington, DC 20460

From: Barbero, Robbie [mailto:Roberto_J_Barbero@ostp.eop.gov]

Sent: Thursday, September 24, 2015 8:23 PM

To: Jordan, William

Cc: Morris, Jeff; Jones, Jim

Subject: RE: ETIPC biotechnology working group Sept 23 meeting

Dear Bill,

Refer to OSTP

Refer to OSTP

Best,

Robbie Barbero, Ph.D.

Assistant Director for Biological Innovation

White House Office of Science and Technology Policy

Direct: 202-456-6032

Mobile: 202-294-0190

rbarbero@ostp.eop.gov

From: Barbero, Robbie

Sent: Thursday, September 24, 2015 6:29 AM

To: 'Morris.Jeff@epa.gov'; 'Jones.Jim@epa.gov'

Subject: Re: ETIPC biotechnology working group Sept 23 meeting

Hi Jim,

I think Jeff might be out of the office until Monday and I'd like to resolve this issue about the NAS study as soon as possible. Apparently the NAS has yet to receive an RFP from EPA, and FDA has yet to be told how to transfer their funds to EPA to pay their portion.

We are down to the wire on getting this set up so I would appreciate your help.

Best,

Robbie

From: Barbero, Robbie

Sent: Wednesday, September 23, 2015 04:38 PM

To: Morris.Jeff@epa.gov <Morris.Jeff@epa.gov>

Subject: RE: ETIPC biotechnology working group Sept 23 meeting

Hi Jeff,

Refer to OSTP

Robbie

From: Linden, Carol [<mailto:Carol.Linden@fda.hhs.gov>]

Sent: Wednesday, September 23, 2015 7:49 AM

To: Barbero, Robbie; 'Abel, Sidney W - APHIS'; Bucknall, Janet L - APHIS; 'Carol.Linden@fda.hhs.gov'; Davenport, Joanne Chow; 'Diane.Rose@fda.hhs.gov'; Doherty, Julia; Engelberg, Noah; Farquharson, Christine; 'Isaac, Freeda E - APHIS'; 'Jordan.William@epa.gov'; Kim, Jim; Leetmaa, Susan; 'Leslie.Kux@fda.hhs.gov'; 'Mcnally.Robert@epa.gov'; McPhaden, Megan; 'Mendelsohn, Mike'; 'Michael J - APHIS Firko'; 'Michele.Rollins@fda.hhs.gov'; 'Morris.Jeff@epa.gov'; Rasdall, Becky; 'Ritu.Nalubola@fda.hhs.gov'; 'Schechtman, Michael'; 'Segal, Mark'; Stein, Nora; Szulman, Erin; Turner, John T - APHIS; Venegas, Ana M; Winters, Paul

Subject: RE: ETIPC biotechnology working group Sept 23 meeting

Refer to FDA

Refer to FDA

Carol D. Linden, Ph.D.

Director, Office of Regulatory Science and Innovation
Office of the Chief Scientist/Office of the Commissioner
Food and Drug Administration

Carol.linden@fda.hhs.gov

Phone: 301-796-8527

Executive Assistant: Diane Rose

Diane.rose@fda.hhs.gov

Phone: 301-796-8187

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From: Barbero, Robbie [mailto:Roberto_J_Barbero@ostp.eop.gov]

Sent: Tuesday, September 22, 2015 9:22 PM

To: 'Abel, Sidney W - APHIS'; Bucknall, Janet L - APHIS; 'Carol.Linden@fda.hhs.gov'; Davenport, Joanne Chow; 'Diane.Rose@fda.hhs.gov'; Doherty, Julia; Engelberg, Noah; Farquharson, Christine; 'Isaac, Freeda E - APHIS'; 'Jordan.William@epa.gov'; Kim, Jim; Leetmaa, Susan; 'Leslie.Kux@fda.hhs.gov'; 'McNally.Robert@epa.gov'; McPhaden, Megan; 'Mendelsohn, Mike'; 'Michael J - APHIS Firko'; 'Michele.Rollins@fda.hhs.gov'; 'Morris.Jeff@epa.gov'; Rasdall, Becky; 'Ritu.Nalubola@fda.hhs.gov'; 'Schechtman, Michael'; 'Segal, Mark'; Stein, Nora; Szulman, Erin; Turner, John T - APHIS; Venegas, Ana M; Winters, Paul

Subject: ETIPC biotechnology working group Sept 23 meeting

Hi All,

Refer to OSTP

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: [Segal, Mark](#)
To: [Morris, Jeff](#)
Subject: RE: ETIPC Follow-up
Date: Thursday, September 03, 2015 2:02:00 PM
Attachments: [Follow Up to OSTP Meeting edit.docx](#)

(b) (5)

[Redacted]

From: Morris, Jeff
Sent: Thursday, September 03, 2015 1:50 PM
To: Segal, Mark
Subject: RE: ETIPC Follow-up

(b) (5)

[Redacted]

From: Segal, Mark
Sent: Thursday, September 03, 2015 1:47 PM
To: Morris, Jeff
Subject: RE: ETIPC Follow-up

I was just referring to what Mike Mendelssohn sent around. I haven't made any changes to that. Here is his attachment.

From: Morris, Jeff
Sent: Thursday, September 03, 2015 1:43 PM
To: Segal, Mark
Subject: RE: ETIPC Follow-up

[Attachment?](#)

From: Segal, Mark
Sent: Thursday, September 03, 2015 1:41 PM
To: Morris, Jeff
Subject: ETIPC Follow-up

(b) (5)

[Redacted]

From: Morris, Jeff
Sent: Thursday, September 03, 2015 1:08 PM
To: Segal, Mark; Burns, Mike
Subject: RE: NAS Nano Task Order

(b) (5)

[Redacted]

From: Segal, Mark

Sent: Thursday, September 03, 2015 12:52 PM

To: Burns, Mike

Cc: Morris, Jeff

Subject: RE: NAS Nano Task Order

Jeff,

(b) (5)

Mark Segal, Ph.D.

segal.mark@epa.gov

202-564-7644

From: Burns, Mike

Sent: Thursday, September 03, 2015 12:11 PM

To: Segal, Mark

Cc: Morris, Jeff

Subject: FW: NAS Nano Task Order

Hi Mark:

(b) (5)

[Redacted]

Thanks.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Morris, Jeff

Sent: Thursday, September 03, 2015 11:54 AM

To: Loughran, Michael

Cc: Burns, Mike

Subject: FW: NAS Nano Task Order

Mike,

(b) (5)

[Redacted]

Jeff

From: Loughran, Michael

Sent: Thursday, September 03, 2015 11:38 AM

To: Morris, Jeff

Subject: NAS Nano Task Order

(b) (5)

[REDACTED]

-Mike

From: [Segal, Mark](#)
To: [Morris, Jeff](#)
Subject: RE: Follow Up to ETIPC Biotech Call
Date: Monday, October 05, 2015 10:20:00 AM

(b) (5)

From: Morris, Jeff
Sent: Monday, October 05, 2015 8:36 AM
To: Segal, Mark
Subject: RE: Follow Up to ETIPC Biotech Call

(b) (5)

From: Segal, Mark
Sent: Monday, October 05, 2015 8:34 AM
To: Morris, Jeff
Subject: RE: Follow Up to ETIPC Biotech Call
Jeff,

(b) (5)

From: Morris, Jeff
Sent: Monday, October 05, 2015 8:29 AM
To: Segal, Mark
Subject: RE: Follow Up to ETIPC Biotech Call
[Good.](#)

From: Segal, Mark
Sent: Monday, October 05, 2015 8:27 AM
To: Morris, Jeff
Subject: RE: Follow Up to ETIPC Biotech Call

(b) (5)

From: Morris, Jeff
Sent: Monday, October 05, 2015 8:25 AM
To: Segal, Mark
Subject: RE: Follow Up to ETIPC Biotech Call

(b) (5)

From: Segal, Mark
Sent: Monday, October 05, 2015 8:20 AM
To: Jordan, William; Morris, Jeff; Milewski, Elizabeth; McNally, Robert; Nesci, Kimberly; Mendelsohn, Mike
Subject: RE: Follow Up to ETIPC Biotech Call

(b) (5)

(b) (5)



Mark Segal
202-564-7644

From: Segal, Mark

Sent: Friday, October 02, 2015 9:51 AM

To: Jordan, William; Morris, Jeff; Milewski, Elizabeth; McNally, Robert; Nesci, Kimberly; Mendelsohn, Mike

Subject: Re: Follow Up to ETIPC Biotech Call

(b) (5)

Mark C. Segal, Ph. D.
US EPA
Office of Pollution Prevention and Toxics (7403M)
1200 Pennsylvania Ave. N. W.
Washington DC 20460
1-202-564-7644

From: Jordan, William

Sent: Thursday, October 1, 2015 4:30:57 PM

To: Segal, Mark; Morris, Jeff; Milewski, Elizabeth; McNally, Robert; Nesci, Kimberly; Mendelsohn, Mike

Subject: RE: Follow Up to ETIPC Biotech Call

(b) (5)

A large rectangular area of the email body is completely redacted with a solid black box.

Thanks,

Bill

William Jordan

Deputy Director, Programs

Office of Pesticide Programs

U. S. Environmental Protection Agency

Phone: 703-305-1049

Fax: 703-308-4776

Mailing Address: Courier Address:

USEPA Headquarters Potomac Yards South

Clinton Building 2777 Crystal Drive

1200 Pennsylvania Ave., NW Room 12-235

Mail Code (7501P) Arlington, VA

Washington, DC 20460

From: Segal, Mark

Sent: Thursday, October 01, 2015 11:39 AM

To: Morris, Jeff; Jordan, William; Milewski, Elizabeth; McNally, Robert; Nesci, Kimberly; Mendelsohn, Mike

Subject: Re: Follow Up to ETIPC Biotech Call

(b) (5)

A large rectangular area of the email body is completely redacted with a solid black box.

(b) (5)

Mark C. Segal, Ph. D.
US EPA
Office of Pollution Prevention and Toxics (7403M)
1200 Pennsylvania Ave. N. W.
Washington DC 20460
1-202-564-7644

From: Morris, Jeff

Sent: Thursday, October 1, 2015 7:39:36 AM

To: Jordan, William; Milewski, Elizabeth; Segal, Mark; McNally, Robert; Nesci, Kimberly; Mendelsohn, Mike

Subject: Follow Up to ETIPC Biotech Call

Team,

(b) (5)

| [REDACTED]

| [REDACTED]

| [REDACTED]

| [REDACTED]

| [REDACTED]

| [REDACTED]

| [REDACTED]

| [REDACTED]

Thanks.

Jeff

From: [Morris, Jeff](#)
To: [Cournoyer, Patrick](#)
Cc: [Burns, Mike](#); [Fort, Felecia](#); [Henry, Tala](#); [Camacho, Iris](#); [Segal, Mark](#); [Jordan, William](#); [McNally, Robert](#)
Subject: RE: Mechanics of NAS biotech study
Date: Tuesday, July 14, 2015 1:52:26 PM

Hi Patrick. Please contact Mike Burns in my office. (202-564-8273). I've copied Mike on this email.

Thanks.

Jeff

Jeffery T. Morris, PhD

Deputy Director, Office of Pollution Prevention & Toxics

US Environmental Protection Agency

1200 Pennsylvania Avenue, NW (MC-7401M)

Washington, DC 20460

(202) 564-3810

From: Cournoyer, Patrick [mailto:Patrick.Cournoyer@fda.hhs.gov]

Sent: Thursday, July 09, 2015 4:00 PM

To: Linden, Carol; Morris, Jeff; Jordan, William; Firko, Michael J - APHIS; McKalip, Doug - OSEC;
Henry, Tala; Segal, Mark; Nalubola, Ritu

Subject: RE: Mechanics of NAS biotech study

Dear all,

Refer to FDA

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Thank you,

Patrick

From: Linden, Carol

Sent: Tuesday, May 05, 2015 1:42 PM

To: Cournoyer, Patrick; Morris, Jeff; Jordan, William; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC; Henry, Tala; Segal, Mark

Subject: Mechanics of NAS biotech study

Refer to FDA

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Thanks, Carol

Carol D. Linden, Ph.D.

Director, Office of Regulatory Science and Innovation
Office of the Chief Scientist/Office of the Commissioner
Food and Drug Administration
Carol.linden@fda.hhs.gov

Phone: 301-796-8527

Executive Assistant: Diane Rose

Diane.rose@fda.hhs.gov

Phone: 301-796-8187

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From: Cournoyer, Patrick

Sent: Tuesday, May 05, 2015 1:28 PM

To: Linden, Carol; Morris, Jeff; Jordan, William; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC; Henry, Tala; Segal, Mark

Subject: RE: Draft NAS Task Statement -- EPA points of contact

Dear all,

Refer to FDA

[REDACTED]

Thanks,

Patrick

From: Linden, Carol

Sent: Friday, May 01, 2015 3:02 PM

To: Morris, Jeff; Jordan, William; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Cournoyer, Patrick; Henry, Tala; Segal, Mark

Subject: RE: Draft NAS Task Statement -- EPA points of contact

Refer to FDA

[REDACTED]

Many thanks,

Carol

Carol D. Linden, Ph.D.

Director, Office of Regulatory Science and Innovation
Office of the Chief Scientist/Office of the Commissioner
Food and Drug Administration
Carol.linden@fda.hhs.gov

Phone: 301-796-8527

Executive Assistant: Diane Rose

Diane.rose@fda.hhs.gov

Phone: 301-796-8187

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From: Morris, Jeff [<mailto:Morris.Jeff@epa.gov>]

Sent: Wednesday, April 29, 2015 2:13 PM

To: Jordan, William; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick; Henry, Tala; Segal, Mark

Subject: RE: Draft NAS Task Statement -- EPA points of contact

And those two contacts are Tala Henry and Mark Segal from my office. I've cc'd them so that you have their emails if you would like a call next week. Thanks.

From: Jordan, William

Sent: Monday, April 27, 2015 1:45 PM

To: Morris, Jeff; Nalubola, Ritu; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick

Subject: RE: Draft NAS Task Statement

I'll be on travel from May 4-8. So I hope Jeff and I can find someone to work on this while we are both out of the office. Please stay tuned for another EPA contact.

Thanks,

Bill

Sent from my Windows Phone

From: [Morris, Jeff](#)

Sent: 4/27/2015 10:27 AM

To: [Nalubola, Ritu](#); [Jordan, William](#); [Firko, Michael J - APHIS](#); [McKalip, Doug - OSEC](#)

Cc: [Linden, Carol](#); [Cournoyer, Patrick](#)

Subject: RE: Draft NAS Task Statement

Just a heads up: I will be on vacation May 1-15. So if we're not ready to have a call until after Thursday, Bill Jordan will represent EPA. Thanks.

Jeff

From: Nalubola, Ritu [<mailto:Ritu.Nalubola@fda.hhs.gov>]

Sent: Monday, April 27, 2015 9:26 AM

To: Morris, Jeff; Jordan, William; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick

Subject: RE: Draft NAS Task Statement

Refer to FDA

[REDACTED]

Ritu

From: Morris, Jeff [<mailto:Morris.Jeff@epa.gov>]

Sent: Monday, April 27, 2015 7:32 AM

To: Nalubola, Ritu; Jordan, William; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Subject: Draft NAS Task Statement

Ritu,

Refer to FDA

Jeff

Jeffery T. Morris, PhD

Deputy Director, Office of Pollution Prevention & Toxics

US Environmental Protection Agency

1200 Pennsylvania Avenue, NW (MC-7401M)

Washington, DC 20460

(202) 564-6756

From: Nalubola, Ritu [<mailto:Ritu.Nalubola@fda.hhs.gov>]

Sent: Friday, April 24, 2015 2:43 PM

To: Jordan, William; Morris, Jeff; Firko, Michael J - APHIS; McKalip, Doug - OSEC

Cc: Linden, Carol; Cournoyer, Patrick

Subject: RE: Review draft memorandum

Refer to FDA

Ritu

Ritu Nalubola, Ph.D.

Senior Policy Advisor

Office of Policy, Office of the Commissioner

U.S. Food and Drug Administration

WO32, Room 4236

Phone: 301-796-3252

Fax: 301-847-3541

Email: Ritu.Nalubola@fda.hhs.gov

From: Jordan, William [<mailto:Jordan.William@epa.gov>]

Sent: Monday, April 20, 2015 12:19 PM

To: Firko, Michael J - APHIS; Barbero, Robbie; Nalubola, Ritu; Costanza, Jed; Bucknall, Janet L - APHIS; Morris, Jeff

Cc: Stebbins, Michael J.; McKalip, Doug - OSEC

Subject: RE: Review draft memorandum

Robbie –

Both EPA's pesticide group and toxic substances group are interested in the NAS project. Jeff Morris, the Deputy Director for the Office of Pollution Prevention and Toxics can present his group's views, and he will be contacting you directly about what time works for him.

Unfortunately, I have Advisory Committee meeting at both of the times you propose. Would it be possible for me to come late in the afternoon on Friday, i.e., after 5 PM? If not, I will ask Jeff Morris to convey my ideas.

Thanks,

Bill
William Jordan
Deputy Director, Programs
Office of Pesticide Programs
U. S. Environmental Protection Agency
Phone: 703-305-1049
Fax: 703-308-4776
Mailing Address: Courier Address:
USEPA Headquarters Potomac Yards South
Clinton Building 2777 Crystal Drive
1200 Pennsylvania Ave., NW Room 12-235
Mail Code (7501P) Arlington, VA
Washington, DC 20460

From: Firko, Michael J - APHIS [<mailto:Michael.J.Firko@aphis.usda.gov>]

Sent: Monday, April 20, 2015 11:58 AM

To: Barbero, Robbie; 'Ritu.Nalubola@fda.hhs.gov'; 'Jed.Costanza@fda.hhs.gov'; Bucknall, Janet L - APHIS; Jordan, William; Morris, Jeff

Cc: Stebbins, Michael J.; McKalip, Doug - OSEC

Subject: RE: Review draft memorandum

Robbie,

Refer to USDA



Refer to USDA



Mike

Michael J. Firko, Ph.D., Deputy Administrator
Animal and Plant Health Inspection Service (APHIS)
Biotechnology Regulatory Services (BRS)
United States Department of Agriculture (USDA)
4700 River Road, Unit 98
Riverdale, MD 20737
Riverdale: (301) 851-3941
DC: (202) 799-7103
mobile: (202) 230-8686

From: [Cleland-Hamnett, Wendy](#)
To: [Burns, Mike](#); [Jones, Jim](#)
Cc: [Morris, Jeff](#); [Segal, Mark](#); [Henry, Tala](#); [Barone, Stan](#); [Fort, Felecia](#); [Lobar, Bryan](#)
Subject: Re: NAS Biotech Study: IAA Issues
Date: Thursday, September 24, 2015 8:38:40 AM

(b) (5)

Sent from my iPhone

On Sep 24, 2015, at 8:35 AM, Burns, Mike <Burns.Mike@epa.gov> wrote:

Hi Wendy:

(b) (5)

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
[\(202\) 564-8273](tel:(202)564-8273)
[\(202\) 510-6848](tel:(202)510-6848) (mobile)
[\(202\) 564-8170](tel:(202)564-8170) (fax)

Begin forwarded message:

From: "Morris, Jeff" <Morris.Jeff@epa.gov>
Date: September 21, 2015 at 8:35:32 AM EDT
To: "Burns, Mike" <Burns.Mike@epa.gov>
Cc: "Fort, Felecia" <Fort.Felecia@epa.gov>, "Segal, Mark" <Segal.Mark@epa.gov>, "Lobar, Bryan" <Lobar.Bryan@epa.gov>,

"Kapust, Edna" <Kapust.Edna@epa.gov>
Subject: RE: NAS Biotech Study: IAA Issues

(b) (5)



Jeff

From: Burns, Mike
Sent: Monday, September 21, 2015 8:23 AM
To: Morris, Jeff
Cc: Fort, Felecia; Segal, Mark; Lobar, Bryan; Kapust, Edna
Subject: NAS Biotech Study: IAA Issues
Hi Jeff.

(b) (5)



(b) (5)



(b) (5)



Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency
Washington, DC 20460
[\(202\) 564-8273](tel:(202)564-8273)
[\(202\) 510-6848](tel:(202)510-6848) (mobile)
[\(202\) 564-8170](tel:(202)564-8170) (fax)

From: [Segal, Mark](#)
To: [Morris, Jeff](#)
Cc: [Burns, Mike](#)
Subject: RE: NAS study
Date: Wednesday, November 04, 2015 12:53:00 PM

Given that Mike has to leave early and you aren't free, I'll call in from here. I'll ask that we cover the NAS first. I agree with everybody that we need to start on it ASAP.

From: Morris, Jeff

Sent: Wednesday, November 04, 2015 12:49 PM

To: Segal, Mark ; Burns, Mike

Subject: RE: NAS study

You can use my office, but I have a conflict I can't change/miss, and so will miss at least some of the ETIPC call.

From: Segal, Mark

Sent: Wednesday, November 04, 2015 10:52 AM

To: Burns, Mike <Burns.Mike@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: NAS study

Normally, it would be me and Jeff, plus the OPP folks. From this request, I would think it appropriate that you be able to discuss this.

It is from 3-4. (b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Burns, Mike

Sent: Wednesday, November 04, 2015 10:46 AM

To: Segal, Mark <Segal.Mark@epa.gov>

Subject: RE: NAS study

I meant, who from OPPT will be on the call. Bryan and I have not participated in the past.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Wednesday, November 04, 2015 10:43 AM

To: Burns, Mike <Burns.Mike@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>; Lobar, Bryan <Lobar.Bryan@epa.gov>

Subject: RE: NAS study

(b) (5)

[REDACTED]

[REDACTED]

From: Burns, Mike

Sent: Wednesday, November 04, 2015 10:40 AM

To: Segal, Mark <Segal.Mark@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>; Lobar, Bryan <Lobar.Bryan@epa.gov>

Subject: RE: NAS study

Who is to be on the call?

(b) (5)

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Wednesday, November 04, 2015 9:55 AM

To: Burns, Mike <Burns.Mike@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: NAS study

Mike,

That is informative. We'll have to determine how much we can say this afternoon. I would suggest that we report that we have received the WP and CP and are getting ready to evaluate it, and leave it there for today.

Thanks!

Mark Segal

202-564-7644

From: Burns, Mike

Sent: Wednesday, November 04, 2015 9:51 AM

To: Jordan, William <Jordan.William@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>; Segal, Mark <Segal.Mark@epa.gov>

Subject: RE: NAS study

(b) (5)

(b) (5)

Let me know if more is needed.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Segal, Mark

Sent: Wednesday, November 04, 2015 9:39 AM

To: Jordan, William <Jordan.William@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: NAS study

I'll try to contact Bryan Lobar to get an update.

From: Jordan, William

Sent: Wednesday, November 04, 2015 9:37 AM

To: Burns, Mike <Burns.Mike@epa.gov>; Segal, Mark <Segal.Mark@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>

Subject: FW: NAS study

Mike and Mark –

Please see the email below. Would you please let Jeff and me know where things stand with the NAS contract.

Thanks,

Bill

William Jordan

Deputy Director, Programs

Office of Pesticide Programs

U. S. Environmental Protection Agency

Phone: 703-305-1049

Fax: 703-308-4776

Mailing Address: Courier Address:

USEPA Headquarters Potomac Yards South

Clinton Building 2777 Crystal Drive

1200 Pennsylvania Ave., NW Room 12-235

Mail Code (7501P) Arlington, VA

Washington, DC 20460

From: Barbero, Robbie [mailto:Roberto_J_Barbero@ostp.eop.gov]

Sent: Wednesday, November 04, 2015 9:30 AM

To: Morris, Jeff <Morris.Jeff@epa.gov>; Jordan, William <Jordan.William@epa.gov>

Subject: NAS study

Dear Jeff and Bill,

Can either of you, or someone from EPA, please provide an update on the NAS study at today's

ETIPC call?

Thanks!

Robbie Barbero, Ph.D.

Assistant Director for Biological Innovation

White House Office of Science and Technology Policy

Direct: 202-456-6032

Mobile: 202-294-0190

rbarbero@ostp.eop.gov

From: [Segal, Mark](#)
To: [Lobar, Bryan](#)
Cc: [Burns, Mike](#)
Subject: RE: New Task Order 10 (formerly 11) for NAS
Date: Thursday, October 08, 2015 3:02:00 PM

(b) (5)

From: Lobar, Bryan
Sent: Thursday, October 08, 2015 2:58 PM
To: Segal, Mark
Cc: Burns, Mike
Subject: FW: New Task Order 10 (formerly 11) for NAS

Mark

(b) (5)

-Bryan

From: Lobar, Bryan
Sent: Thursday, October 08, 2015 12:06 PM
To: Segal, Mark
Subject: FW: New Task Order 10 (formerly 11) for NAS

Hi Mark,

(b) (5)

-Bryan

From: Denning, Doug [<mailto:DDenning@nas.edu>]

Sent: Thursday, October 08, 2015 7:16 AM

To: Yates, William

Cc: Clarke, Robin; Lobar, Bryan

Subject: New Task Order 10 (formerly 11) for NAS

William:

(b) (5)

(b) (5)

Doug

From: Yates, William [<mailto:Yates.William@epa.gov>]

Sent: Thursday, October 01, 2015 3:22 PM

To: Denning, Doug

Cc: Clarke, Robin; Lobar, Bryan

Subject: RE: New Task Order 11 for NAS

Good afternoon Doug,

(b) (5)

William M Yates
Contracting Officer
Cincinnati Procurement Operations Division
513-487-2055

From: [Segal, Mark](#)
To: [Lobar, Bryan](#)
Subject: RE: New Task Order 10 (formerly 11) for NAS
Date: Thursday, October 08, 2015 12:35:00 PM

(b) (5)

[Redacted]

From: Lobar, Bryan
Sent: Thursday, October 08, 2015 12:06 PM
To: Segal, Mark
Subject: FW: New Task Order 10 (formerly 11) for NAS

Hi Mark,

(b) (5)

[Redacted]

-Bryan

From: Denning, Doug [<mailto:DDenning@nas.edu>]
Sent: Thursday, October 08, 2015 7:16 AM
To: Yates, William
Cc: Clarke, Robin; Lobar, Bryan
Subject: New Task Order 10 (formerly 11) for NAS

William:

(b) (5)

[Redacted]

Doug

From: Yates, William [<mailto:Yates.William@epa.gov>]
Sent: Thursday, October 01, 2015 3:22 PM
To: Denning, Doug
Cc: Clarke, Robin; Lobar, Bryan
Subject: RE: New Task Order 11 for NAS

Good afternoon Doug,

(b) (5)

[Redacted]

William M Yates
Contracting Officer

Cincinnati Procurement Operations Division
513-487-2055

From: [Segal, Mark](#)
To: [Abel, Sidney W - APHIS](#); Ritu.Nalubola@fda.hhs.gov
Subject: Re: NRC Biotech Study - funding
Date: Friday, August 28, 2015 8:43:58 AM

Sid and Ritu,

(b) (5)

A large rectangular area of the email body is completely redacted with a solid black box.

(b) (5)

A small rectangular area of the email body is completely redacted with a solid black box.

Mark C. Segal, Ph. D.
US EPA
Office of Pollution Prevention and Toxics (7403M)
1200 Pennsylvania Ave. N. W.
Washington DC 20460
1-202-564-7644

From: Abel, Sidney W - APHIS
Sent: Thursday, August 27, 2015 4:24 PM
To: Segal, Mark
Subject: RE: NRC Biotech Study

Thanks Mark, look forward to hearing from Jeff.

Sid

Sid Abel
Assistant Deputy Administrator
USDA-APHIS-BRS Unit 98
4700 River Road
Riverdale, MD 20737-1236
Office Phone: (301) 851-3896, FAX: (301) 734-6352
I-Phone: (240) 338-4441
Email: Sidney.W.Abel@aphis.usda.gov
<http://www.aphis.usda.gov/biotechnology/index.shtml>

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From: Segal, Mark [mailto:Segal.Mark@epa.gov]

Sent: Wednesday, August 26, 2015 10:29 AM

To: Abel, Sidney W - APHIS

Subject: RE: NRC Biotech Study

(b) (5)



From: Abel, Sidney W - APHIS [mailto:Sidney.W.Abel@aphis.usda.gov]

Sent: Wednesday, August 26, 2015 10:10 AM

To: Segal, Mark

Subject: NRC Biotech Study

Mark,

(b) (5)



Sid Abel

Assistant Deputy Administrator

USDA-APHIS-BRS Unit 98

4700 River Road

Riverdale, MD 20737-1236

Office Phone: (301) 851-3896, FAX: (301) 734-6352

I-Phone: (240) 338-4441

Email: Sidney.W.Abel@aphis.usda.gov

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From: [Segal, Mark](#)
To: [Abel, Sidney W - APHIS](#)
Subject: Re: NRC Biotech Study - funding
Date: Friday, August 28, 2015 12:48:34 PM

(b) (5)

From: Abel, Sidney W - APHIS
Sent: Friday, August 28, 2015 11:08 AM
To: Nalubola, Ritu; Segal, Mark
Cc: Linden, Carol; Kux, Leslie; Doe, Pilley T (NIH)
Subject: RE: NRC Biotech Study - funding

Thanks Mark. I'll have my folks ready to go on the IAG, who is initiating the IAG, is that being started on your side? If so, who would be our contact?

Sid

Sid Abel

Assistant Deputy Administrator

USDA-APHIS-BRS Unit 98

4700 River Road

Riverdale, MD 20737-1236

Office Phone: (301) 851-3896, FAX: (301) 734-6352

I-Phone: (240) 338-4441

Email: Sidney.W.Abel@aphis.usda.gov

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From: Nalubola, Ritu [<mailto:Ritu.Nalubola@fda.hhs.gov>]

Sent: Friday, August 28, 2015 9:18 AM

To: Segal, Mark; Abel, Sidney W - APHIS

Cc: Linden, Carol; Kux, Leslie; Doe, Pilley T (NIH)

Subject: RE: NRC Biotech Study - funding

Hi Mark – thank you for this information!

Refer to FDA

Thanks!

Ritu

From: Segal, Mark [<mailto:Segal.Mark@epa.gov>]

Sent: Friday, August 28, 2015 8:44 AM

To: Abel, Sidney W - APHIS; Nalubola, Ritu

Subject: Re: NRC Biotech Study - funding

Sid and Ritu,

(b) (5)

(b) (5)

Mark C. Segal, Ph. D.

US EPA

Office of Pollution Prevention and Toxics (7403M)

1200 Pennsylvania Ave. N. W.

Washington DC 20460

1-202-564-7644

From: Abel, Sidney W - APHIS <Sidney.W.Abel@aphis.usda.gov>

Sent: Thursday, August 27, 2015 4:24 PM

To: Segal, Mark

Subject: RE: NRC Biotech Study

(b) (5)

Sid

Sid Abel

Assistant Deputy Administrator

USDA-APHIS-BRS Unit 98

4700 River Road

Riverdale, MD 20737-1236

Office Phone: (301) 851-3896, FAX: (301) 734-6352

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From: Segal, Mark [<mailto:Segal.Mark@epa.gov>]

Sent: Wednesday, August 26, 2015 10:29 AM

To: Abel, Sidney W - APHIS

Subject: RE: NRC Biotech Study

(b) (5)

From: Abel, Sidney W - APHIS [<mailto:Sidney.W.Abel@aphis.usda.gov>]

Sent: Wednesday, August 26, 2015 10:10 AM

To: Segal, Mark

Subject: NRC Biotech Study

Mark,

(b) (5)

A large rectangular area of the document is completely redacted with black ink, covering approximately five lines of text.

Sid Abel

Assistant Deputy Administrator

USDA-APHIS-BRS Unit 98

4700 River Road

Riverdale, MD 20737-1236

Office Phone: (301) 851-3896, FAX: (301) 734-6352

I-Phone: (240) 338-4441

Email: Sidney.W.Abel@aphis.usda.gov

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From: [Burns, Mike](#)
To: [Lobar, Bryan](#)
Cc: [Morris, Jeff](#); [Segal, Mark](#)
Subject: RE: NRC/NAS Biotech study
Date: Wednesday, September 16, 2015 1:21:20 PM

Should we copy Patrick as well? He seemed to be honchoing things through for Carol at one point.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Lobar, Bryan

Sent: Wednesday, September 16, 2015 10:31 AM

To: Linden, Carol; Burns, Mike

Cc: Segal, Mark; Nalubola, Ritu; Morris, Jeff; Fort, Felecia

Subject: RE: NRC/NAS Biotech study

Carol:

(b) (5)



From: Linden, Carol [<mailto:Carol.Linden@fda.hhs.gov>]

Sent: Friday, September 11, 2015 2:26 PM

To: Burns, Mike; Lobar, Bryan

Cc: Segal, Mark; Nalubola, Ritu; Morris, Jeff; Fort, Felecia

Subject: RE: NRC/NAS Biotech study

Hello Bryan, and Mike –

Refer to FDA



Refer to FDA

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Carol Linden

Carol D. Linden, Ph.D.

Director, Office of Regulatory Science and Innovation

Office of the Chief Scientist/Office of the Commissioner

Food and Drug Administration

Carol.linden@fda.hhs.gov

Phone: 301-796-8527

Executive Assistant: Diane Rose

Diane.rose@fda.hhs.gov

Phone: 301-796-8187

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From: Burns, Mike [<mailto:Burns.Mike@epa.gov>]

Sent: Monday, August 31, 2015 6:06 PM

To: Linden, Carol

Cc: Segal, Mark; Nalubola, Ritu; Morris, Jeff; Fort, Felecia

Subject: RE: NRC/NAS Biotech study

Hi Carol, Ritu:

(b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Take care.

Mike Burns

Chief, Planning and Assessment

Office of Pollution Prevention and Toxics (OPPT)

U.S. Environmental Protection Agency

Washington, DC 20460

(202) 564-8273

(202) 510-6848 (mobile)

(202) 564-8170 (fax)

From: Linden, Carol [<mailto:Carol.Linden@fda.hhs.gov>]

Sent: Monday, August 31, 2015 8:08 AM

To: Burns, Mike

Cc: Segal, Mark; Nalubola, Ritu; Morris, Jeff; Fort, Felecia

[illegible]

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(b) (5)

Mike Burns
Chief, Planning and Assessment
Office of Pollution Prevention and Toxics (OPPT)
U.S. Environmental Protection Agency

Washington, DC 20460

[\(202\) 564-8273](tel:(202)564-8273)

[\(202\) 510-6848](tel:(202)510-6848) (mobile)

[\(202\) 564-8170](tel:(202)564-8170) (fax)

On Aug 28, 2015, at 1:47 PM, Linden, Carol <Carol.Linden@fda.hhs.gov> wrote:

Refer to FDA

[REDACTED]

Carol

Carol D. Linden, Ph.D.

Director, Office of Regulatory Science and Innovation

Office of the Chief Scientist/Office of the Commissioner

Food and Drug Administration

Carol.linden@fda.hhs.gov

Phone: 301-796-8527

Executive Assistant: Diane Rose

Diane.rose@fda.hhs.gov

Phone: 301-796-8187

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From: [Mendelsohn, Mike](#)
To: [Segal, Mark](#)
Subject: RE: Specific needs for NAS SOW
Date: Monday, September 28, 2015 9:35:36 AM

Thanks Mark. Sounds good. I was on travel last week. What did Bill suggest?

From: Segal, Mark
Sent: Monday, September 28, 2015 9:14 AM
To: Mendelsohn, Mike; Abel, Sidney ; Ritu Nalubola
Cc: Morris, Jeff; Burns, Mike; McNally, Robert
Subject: RE: Specific needs for NAS SOW

Mike,

(b) (5)



Mark Segal
202-564-7644

From: Mendelsohn, Mike
Sent: Monday, September 28, 2015 9:09 AM
To: Segal, Mark; Abel, Sidney ; Ritu Nalubola
Cc: Morris, Jeff; Burns, Mike; McNally, Robert
Subject: RE: Specific needs for NAS SOW

Mark,

I have a 1pm mtg, otherwise I'm free today.

Mike

From: Segal, Mark
Sent: Monday, September 28, 2015 8:46 AM
To: Abel, Sidney ; Ritu Nalubola; Mendelsohn, Mike
Cc: Morris, Jeff; Burns, Mike
Subject: Specific needs for NAS SOW

Mike, Sid and Ritu,

(b) (5)



Thanks.

From: Lobar, Bryan
Sent: Thursday, September 24, 2015 5:45 PM
To: Burns, Mike
Subject: Additional information needed for Contract Task Order SOW for NAS Biotechnology Regulation Study

Mike:

(b) (5)



(b) (5)

Bryan Lobar
Planning and Assessment
Pollution Prevention and Toxics
202-564-7378
Mark Segal, Ph. D.
1200 Pennsylvania Ave., N.W.
7403M
Washington DC 20460
PH 202-564-7644

From: [Segal, Mark](#)
To: [Morris, Jeff](#)
Subject: RE: Update on NAS Biotech Contract
Date: Thursday, August 27, 2015 2:04:00 PM

Jeff,

(b) (5)

Mark Segal, Ph.D.

segal.mark@epa.gov

202-564-7644

-----Original Appointment-----

From: Morris, Jeff

Sent: Tuesday, August 25, 2015 3:28 PM

To: Burns, Mike

Cc: Fort, Felecia; Segal, Mark

Subject: Update on NAS Biotech Contract

When: Thursday, August 27, 2015 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Jeff's office

Purpose: Status update on contract for NAS study of interagency coordination of biotechnology regulation.

From: [Segal, Mark](#)
To: [Lobar, Bryan](#)
Subject: RE: Voicemail
Date: Monday, November 16, 2015 7:21:00 AM

If it was from me it probably was an old message (b) (5)

From: Lobar, Bryan

Sent: Friday, November 13, 2015 8:00 AM

To: Segal, Mark

Subject: Voicemail

Hi Mark,

I just noticed a voicemail on my home answering machine that sounds like it was from you,

(b) (5)

Bryan Lobar
Planning and Assessment
Pollution Prevention and Toxics
202-564-7378

Sarah Carter called on behalf of the NAS committee, for whom she is a contractor.

Wanted some clarifications about the TSCA biotech program. (b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

(b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(b) (5)

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

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